

DIGITAL CAMERA SPECIFICATIONS

Canon PowerShot A710 IS

IMAGE SENSOR		
Type	1/2.5" CCD	
Effective Pixels	Approx. 7.1M	
Colour Filter Type	Primary Colour	
IMAGE PROCESSOR		
Type	DIGIC II with iSAPS technology	
LENS		
Focal Length	5.8 - 34.8 mm (35mm equivalent: 35-210mm)	
Zoom	Optical 6x. Digital approx. 4x (with Digital Tele-converter approx. 1.5x or 1.9x and Safety Zoom (7)) (6). Combined approx. 24x	
Maximum f/number	f/2.8-f/4.8	
Construction	9 elements in 7 groups (1 aspherical element with both sides aspherical)	
Image Stabilisation	Yes (shift-type)	
FOCUSING		
Type	TTL	
AF System/ Points	9-point AiAF, 1-point AF (Any position is available or fixed centre)	
AF Point Selection	Manual selection using FlexiZone AF/AE	
AF Lock	On/Off Selectable	
AF Assist Beam	Yes	
Manual Focus	Yes	
Closest Focusing Distance	1cm	
EXPOSURE CONTROL		
Metering modes	Evaluative, Centre-weighted average, Spot (centre or linked to focusing frame)	
AE Lock	Locked when shutter button is pressed half way	
Exposure Compensation	+/- 2 EV in 1/3 stop increments	
ISO Speed Equivalent	AUTO, High ISO Auto, 80, 100, 200, 400, 800	
SHUTTER		
Speed	15 - 1/2,000 sec (Available shutter speeds vary depending on the shooting mode)	
WHITE BALANCE		
Type	TTL	
Settings	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Underwater, Custom	
VIEWFINDER		
Viewfinder	Real-image zoom, optical viewfinder	
LCD MONITOR		
Monitor	2.5" P-Si TFT, approx. 115,000 pixels	
Coverage	100%	
FLASH		
Modes	Auto, Manual Flash On / Off	
Slow Sync Speed	Yes	
Red-eye Reduction	Yes	
Flash Exposure Compensation	+/- 2 EV in 1/3 stop increments	
Flash Exposure Lock	Yes	
Second Curtain Synchronisation	Yes	
Built-in Flash Range	55cm - 3.5m (W) / 2.5m (T) (at ISO AUTO equivalent)	
External Flash	Canon's High Power Flash HF-DC1	
SHOOTING		
Modes	Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Portrait, Landscape, Night Scene, Stitch Assist, Movie, Special Scene (Night Snapshot, Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks, Underwater, Color Accent, Color Swap)	
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Lighter Skin Tone, Darker Skin Tone, Positive Film, Vivid Blue, Vivid Red, Vivid Green, Custom Color)	
Drive modes	Single, Continuous, Self-Timer	
Continuous Shooting	Approx. 1.7 fps (1) (until memory card becomes full) (2)	
RECORDING PIXELS / COMPRESSION		
Image Size	(L)3072 x 2304, (M1)2592 x 1944, (M2)2048 x 1536, (M3)1600 x 1200, (S)640 x 480, (W) 3072 x 1728, (Postcard Date Imprint) 1600 x 1200	
Compression	Superfine, Fine, Normal	
Movies	(L)640 x 480, (M)320 x 240, 30/15fps (M)320 x 240, 60fps (S)160 x 120, 15fps	
Movie Length	Up to 1GB or 1 hour (L and M, 30/15fps). Up to 1 min (M, 60fps). Up to 3 min (S) (2)	

FILE TYPES		
	Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	AVI [Motion JPEG compression + WAVE (monaural)]
	Sound Files	WAVE (monaural)
DIRECT PRINT		
	Canon Printers	Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
	PictBridge	Yes
OTHER FEATURES		
	My Camera	Start-up image and camera sounds customisation
	Sound Memo	Up to 60 sec per image
	Intelligent Orientation Sensor	Yes
	Histogram	Yes
	Playback zoom	Approx. 2x – 10x
	Self Timer	Approx. 2 or 10 sec. or Custom
	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian
INTERFACE		
	Computer	USB 2.0 Hi-Speed (Mini-B, PTP)
	Other	A/V output (PAL/NTSC)
MEMORY CARD		
	Type	Secure Digital (SD) Card or Secure Digital High-Capacity (SDHC) Card or MultiMediaCard (MMC), 16MB Memory Card supplied
SUPPORTED OPERATING SYSTEM		
	PC	Windows 98SE / Me / 2000 SP4 / XP / XP SP1-2
	Macintosh	OS X v10.2 - 10.4
SOFTWARE		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch
	Drivers	TWAIN (Windows 98 / 2000), WIA (Windows Me)
POWER SOURCE		
	Batteries	2x Size-AA Alkaline or NiMH Batteries(NB4-300) (Alkalines supplied)
	Battery life	Approx. 100 shots (4) (with supplied batteries) Approx. 360 shots (with optional Canon NB-3AH batteries) (4) Approx. 420 min. playback (with supplied batteries) Approx.600 min. playback (with Canon NB-3AH batteries)
	A/C Power Supply	Optional, AC Adapter Kit ACK800
ACCESSORIES		
	Case	Soft Case DCC-80
	Waterproof / Weatherproof Case	Waterproof case WP-DC6
	Lenses	Conversion Lens Adapter, LA-DC58G Tele-Converter 1.75x TC-DC58N, Wide converter 0.7x WC-DC58N Close-up lens 250D (58mm)
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	Battery Charger Kit CBK4-300, Ni-MH Batteries NB4-300, AC Adapter Kit ACK800
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	97.5 x 66.5 x 41.2 mm (excluding protrusions)
	Weight (body only)	Approx. 210g

All data is based on Canon standard testing methods except where indicated.
Subject to change without notice.

- (1) Large/Fine with LCD monitor off
- (2) Depending on memory card speed / capacity
- (3) Compatible with all memory card capacities, including cards of 2GB and more
- (4) Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated
- (5) Not all functions of the flash are supported
- (6) Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording
- (7) Depending on the image size selected